DRAWING AMENDMENTS

In the Drawings, please amend Fig. 23 on sheet 17/37 by changing reference numeral "408" to "404". A replacement drawing sheet labeled "Replacement Sheet" and a marked up copy labeled "Annotated Sheet Showing Changes" accompany this amendment.

SPECIFICATION AMENDMENTS

Please amend the paragraph beginning on page 28, line 15, as follows:

As will now be described with reference to the flow diagram of FIG. 22, it is very simple for a subscriber to provision each of their movement detecting and signal transmitting means 20 as these devices are attached to different objects. A network-attached computing device and a few moments of time to fill in an online form are all that is required. In step 290 of the provisioning process, the subscriber initiates contact with the computer host 261 and the latter establishes a communication session. In step 292, the computer host ~~260~~ 261 prompts the subscriber for registration information (e.g., user name and password) if they have an existing account, or to set up a new account if the subscriber is not yet registered. If, in step 294, the subscriber indicates that they need to set up a new account, the computer host 261 engages the subscriber in an account setup dialog in step 296. This will establish a record of such information as the subscriber's name, billing address, login name, password, and an authentication identifier associated with the subscriber's receiver means 30. The subscriber will preferably also be requested to accept a subscription agreement. The computer host 261 will then create one or more account records in the subscriber database of the data storage resource 264, and if necessary, reserve storage space for the subscriber's provisioning information.

Please amend the paragraph beginning on page 32, line 26, as follows:

The gyroscope sensors 400A and 400B are mounted on a first component board 402, along with a communication module 404 and a battery pack 406 that comprises one or more batteries preferably producing about 3 volts DC or better. The gyroscope sensors 400A and 400B can be implemented using a Micro Gyro 100 gyroscopic sensor available from Gyration, Inc. of Saratoga, California. The communication module 404 may be implemented using the RF transmitter 4 of FIG. 9 or equivalent. It may also include the RF receiver 206 of

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FIG. 16 or equivalent. An integrated RF transmitter/receiver may also be used, such as the RFM TR100 916.5 MHz hybrid transceiver (up to 1 Mbps data rate) available from RF Monolithics, Inc. of Dallas, Texas. Alternatively, instead of an RF transceiver, the communication module ~~408~~ 404 could be constructed as an Infrared (IR) transceiver for "line-of-sight" communication with the receiver means 30. The battery pack 406 can be implemented using two 1.5 volt "AA" size batteries or equivalent.

Please amend the paragraph beginning on page 33, line 7, as follows:

A second component board ~~408~~ 410 carries a patch antenna ~~410~~ 412. The first component board 402 is overlaid onto the second component board ~~408~~ 410, and the combination is mounted into a suitable housing (not shown) that may be similar in shape to unit shown in FIGS. 7-8 comprising the casing 31 and the rear panel 66, albeit of smaller size insofar as there is no need for the retractable wire and magnet components.

Please amend the paragraph beginning on page 38, line 9, as follows:

Turning now to FIG. 29A, a schematic illustration of the movement detecting and signal transmitting means 20 is shown with an inertial sensor unit 550 incorporated therein. The sensor unit 550 can be implemented with one or more of the piezoelectric sensors 500, ~~512~~510 or 520 described above, or with any other suitable accelerometer or gyroscope sensor. FIG. 29A also illustrates a microprocessor 552, an RF transceiver 554, and a battery/power supply module 556. The microprocessor 552 is shown by way of example only to be implemented as an MSP430F148 mixed signal microcontroller IC from Texas Instruments, Inc. of Dallas Texas. The RF transceiver 554 is shown by way of example only to be implemented as a TRF6901 RF-transceiver IC from Texas Instruments, Inc. Other like-kind devices could also be respectively used to implement the microprocessor 552 and the RF transceiver 554.

Please amend the paragraph beginning on page 40, line 4, as follows:

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An optional light emitting diode D1 may be incorporated in the circuit to provide a visual indication that the sensor unit 500 has been disturbed by a motion in excess of the established thresholds. It will be seen that FIG. 29B also shows components of the power supply ~~526~~ 556 that are used to provide the voltages "VA" and "VREF" used by the components of the sensing unit 550.

Please amend the paragraph beginning on page 42, line 3, as follows:

A security state code can also be sent by the receiver means 30 to indicate how the audio output should be generated. In particular, the receiver means 30 can be programmed so that each movement detecting and transmitting means 20 (as well as the environmental monitor 602) is assigned one of three distinct security states; ~~namely;~~ namely, "ANNOUNCE," "ALERT" and "ALARM." The security code sent by the receiver means 30 corresponds to the current security state of the movement detecting and transmitting means 20 (or environmental monitor 602) that was activated. The microprocessor 610 in the speaker system 600 uses the security state code to modify the speaker system's audio output according to the corresponding security state. For example, assume a movement detecting and signal transmitting means 20 is mounted on the back door of a premises. When the back door opens, the speaker system 600 might announce "BACK DOOR!" a single time if the movement detecting and signal transmitting means is currently assigned the "ANNOUNCE" state. In the "ALERT" state, the speaker system 600 might announce "BACK DOOR!" multiple times or repeatedly until instructed by the receiver means 30 to terminate the output. In the "ALARM" state, the speaker system 600 might announce "BACK DOOR!" repeatedly plus generate a siren output until instructed by the receiver means 30 to stop. In addition, the receiver means 30 will preferably initiate a security notification to a remote location, such as the security administration system 260 of FIG. 20.

Please amend the paragraph beginning on page 43, line 24, as follows:

The remote control unit 40 is shown in FIG. 30 to have three switches 27A, 27B and 27C. The switch 27A can be used to provide the "PANIC" button described above in connection with FIG. 1. In particular, the alarm system 10 will immediately initiate an alarm response. The switch 27B can be used as a "HOLD" button that disarms the alarm system 10 for some period of time. For example, activating the switch 27B once could delay alarm activation for sixteen seconds, activating the switch 27B twice could delay alarm activation forty-eight seconds, and so on. The "HOLD" button can thus be used to allow entry into a premises without immediately triggering an alarm, and allowing sufficient time to disable the alarm system 10. The switch 27C can be used as an "AWAY" button that changes the mode of the alarm system 10 to an "ALARM" state (see below).